



## DESIGN ADVISORY

**DA-2022-01**

**January 2022 Specification and Detail Updates  
January 18, 2022**

**To: Versico Roofing Systems' Independent Sales Representatives, Distributors, and Authorized Contractors**

Versico's Specifications and Details have been updated and uploaded to the Versico website. Some of the changes include:

- Added 5' x 100' VersiGard® Reinforced EPDM to available sizes in EPDM Specifications
- Modified Thermoplastic Scupper Details (TPC-18.1, TPC-18.2, TPC-18.3, and TPC-18.4), added clarification notes and new isometrics
- Added detail TPC-13.8 PVC/KEE HP Tie-In to Existing Single-Ply Roof Membranes on Metal Deck, which illustrates a tie-in condition using Quick-Applied Seam Tape and VersiFlex™ Low-VOC PVC Step 1 Activator and VersiFlex PVC Step 2 Primer
- Added Detail VF-27 VersiFleece® Membrane Attachment Using Bead Adhesive, which illustrates 4", 6", and 12" bead spacing for VersiFleece® membranes

For a complete list of revisions and alterations to the details, please refer to the January 2022 Specification Updates Design Advisory, which is available on the Versico website.

Sincerely,

Craig A. Tyler  
Architect, Design Services



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### Design Advisory – January 2022 Specification Updates

#### EPDM Specification Changes

- Modified Table III Mechanically Attached Roofing Systems Fastening Criteria, up to 20-Year Warranty, 22-Gauge Steel and Structural Concrete Decks to replace 4.5' with 5' for perimeter sheet widths for 80 MPH and 90 MPH rows.
- Modified Table IV Mechanically Attached Roofing Systems Fastening Criteria, up to 20-Year Warranty, Wood Decks to replace 4.5' with 5' for perimeter sheet widths for 55 MPH and 72 MPH rows, as well as note.
- Added 5' x 100' VersiGard Reinforced EPDM to VersiGard Reinforced Membrane Size Availability table in product section.
- Removed 60-mil VersiGard Reinforced FR from product section. Removed the designation of 'Standard' in this table (because FR is deleted, this there is now only standard).
- Removed discontinued Solvent-Free Bonding Adhesive from product section.
- Added CAV-PRIME pressurized cylinders as container/packaging options for V-150 and Low-VOC EPDM and TPO Primer in product section.
- Added "G200SA, x-23 LVOC, Low-VOC Bonding Adhesive, or Aqua Base 120" to Membrane Securement/Bonding – Adhered Roofing Systems in installation section.
- Added Membrane Securement/Bonding – Adhered Roofing Systems (CAV-GRIP® 3V) procedures to installation section.

#### EPDM Detail Changes

- VGMA-2.0A Mechanically Attached EPDM Securement, Option 1 – Modified to replace 4'-6" with 5'-0" for perimeter sheet width dimension.
- VGMA-2.0B Mechanically Attached EPDM Securement, Option 2 (RTS) – Modified to replace 4'-6" with 5'-0" for perimeter sheet width dimension.
- VGMA-2.0C Mechanically Attached EPDM Securement, Option 3 (RTS) – Modified to replace 4'-6" with 5'-0" for perimeter sheet width dimension.
- VGC-15.4A Inside Corner Flashing for Projects with 90-mil Membrane or 25/30 Year Warranties – Modified to add note 3, "Apply primer and QA Seam Tape to adhere pig ear to the wall."

#### Thermoplastic (TPO/PVC/KEE HP) Specification Changes

- Modified note for T-Joint Covers under (3.06C, note 6) Part III, Heat Welding Procedures, Membrane Welding section, eliminated use of VersiFlex Non-Reinforced Flashing for T-Joints.
- In Attachment I – Induction Welding (RhinoBond®/isoweld®) Attachment Method, modified note 1 to Table I Induction Welded Membrane Systems Warranty Options to read, "All T-Joints must be overlaid with appropriate flashing material when using 60- or 80-mil TPO or 80-mil PVC/KEE HP membrane."

#### Thermoplastic (TPO/PVC/KEE HP) Detail Changes

- FP-1 Induction Welding Attachment Method, Fastening Patterns/Enhancements – Added detail in its entirety to Attachment I, Induction Welding (RhinoBond/isoweld)



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- Attachment Method. Illustrates 6, 8, 9, 10, 12, and 15 fasteners per 4' x 8' board patterns for induction welded assemblies.
- FP-2 Induction Welding Attachment Method, Fastening Patterns/Enhancements – Added detail in its entirety to Attachment I, Induction Welding (RhinoBond/isoweld) Attachment Method. Illustrates 16, 18, 20, and 24 fasteners per 4' x 8' board patterns for induction welded assemblies.
  - TPC-18T Scupper at Deck with Quick-Applied Uncured EPDM Flashing – Added detail in its entirety.
  - TPC-1.1 VersiTrim Drip Edge Fascia – Modified caution for use of this detail with significant snow or ice.
  - TPC-1.7 Pressure-Sensitive PVC/KEE HP Cover Strip – Added caution for use of this detail with significant snow or ice.
  - TPC-12.1 Parapet Flashing Fastened into Deck – Replaced “Crease” with “Press” in note.
  - TPC-12.1A Parapet Flashing Fastened into Wall – Replaced “Crease” with “Press” in note.
  - TPC-12.2A Parapet Flashing with Quick-Applied RTS, Page 1 of 2 – Replaced “Crease” with “Press” in note.
  - TPC-13.7 PVC/KEE HP Tie-In to Existing Single-Ply Roof Membranes on Concrete Deck – Modified drawing for clarity.
  - TPC-13.8 PVC/KEE HP Tie-In to Existing Single-Ply Roof Membranes on Metal Deck – Added drawing in its entirety.
  - TPC-18.1 Scupper with Coated Metal – Added notes for clarity. Added new isometric to reflect installation of materials in layers.
  - TPC-18.2 Scupper at Deck, TPO – Added notes for clarity. Added a layer of Quick-Applied Uncured EPDM Flashing to this detail.
  - TPC-18.3 Scupper with VersiFlex Non-Reinforced PVC/KEE HP Flashing – Changed title of previous detail and added notes for clarity.
  - TPC-18.4 Scupper with VersiFlex PVC/KEE HP PS Cover Strip Flashing – Added notes for clarity. Added new isometric to reflect installation of materials.

### **VersiFleece® (TPO/PVC/KEE HP) Specification Changes**

- Modified HydrBond Water-Based Adhesive product description in Part 2, Products to include, “The use of HydrBond with VersiFleece EPDM is not approved for use with coated glass faced products.”
- Modified note 9 in Attachment II, Mechanically Attached Membrane Option, Roof Deck and Substrate Criteria to read, “Direct application for VersiFleece KEE HP only. VersiFleece PVC requires insulation.”

### **VersiFleece (TPO/PVC/KEE HP) Detail Changes**

- RL-2.1B EPDM RL (RapidLock) Membrane Splice (25- and 30-Year Warranties) – Removed detail as max warranty for RapidLock is 20 years.
- RL-12.2A TPO/PVC RL (RapidLock) Parapet/Curb Flashing with No Adhesive – Removed Cut Edge Sealant from Pressure-Sensitive Cover Strip.
- RL-12.2B TPO/PVC RL (RapidLock) Parapet/Curb Flashing with CAV-GRIP® 3V (page 1 of 2) – Removed Cut Edge Sealant from Pressure-Sensitive Cover Strip.



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- VF-27 VersiFleece Membrane Attachment Using Bead Adhesive – Added detail in its entirety. Illustrates 4", 6", and 12" bead spacing for VersiFleece membranes.

### **VersiFleece AC (EPDM/TPO) Specification Changes**

- No changes.

### **VersiFleece AC (EPDM/TPO) Detail Changes**

- No changes.

### **Spec Supplement**

- G-02-22 VersiFleece Membrane and Insulation Attachment with Flexible DASH™ Adhesive – Modified to update design reference numbers. Added reference to new detail VF-27.
- G-04-22 Flashing Considerations/Metal Work – Modified to update design reference numbers.
- G-15-22 Flexible DASH Adhesive Equipment and Set-Up Requirements – Modified to update design reference numbers. Added reference to new detail VF-27.